

It's 12 pm, do you know where your student data is?

Gain Visibility and Control of Data and Apps in G Suite & O365

Presented by: Cisco Cloudlock

A member of the Student Data Privacy Consortium (SDPC)



Student Data Privacy Consortium

The way we work, learn, collaborate has changed



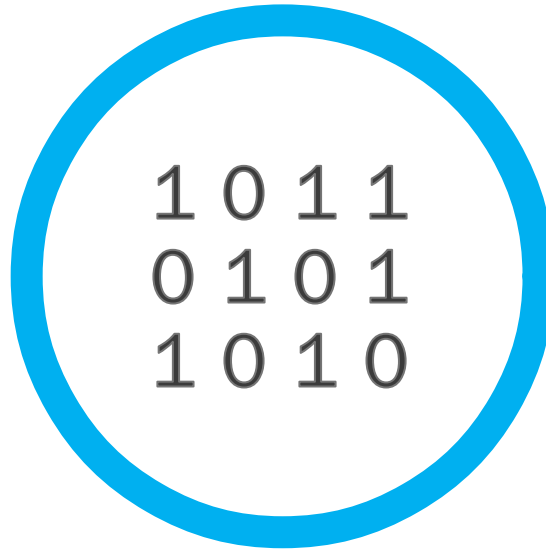
Security Challenges in the Cloud

Cloud users, data, and apps



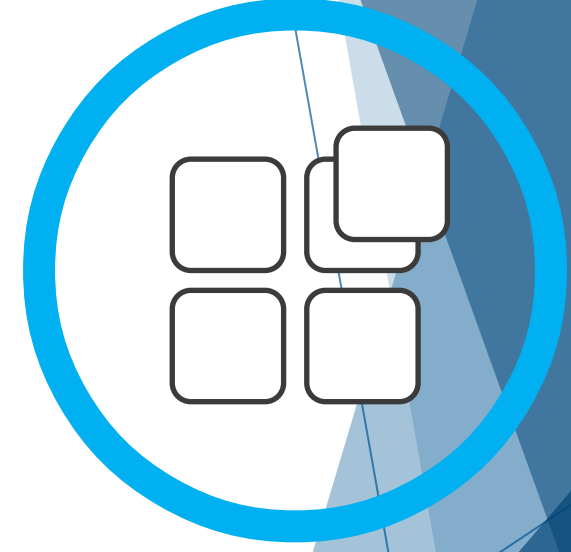
Compromised accounts

Threat protection and
User and Entity Behavior Analytics (UEBA)



Data

Data security and compliance



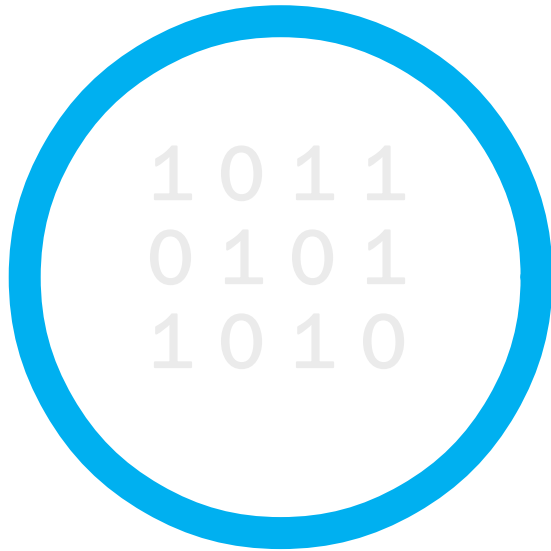
3rd Party Apps

App visibility and control



Data Protection

Secure cloud users, data, and apps



Data

Data security and compliance

- Automate Acceptable Use Policies
- Enforce Student Data Protection
- Promote Digital Citizenship & End User Awareness
- Monitor Student Welfare



How is my district data being stored and shared?

Incident Details

Object Type:

Adobe Portable Document Format

Name:

Asset Size

1 MB

Platform:

Google Drive

Owner:

Policy:

Individualized Education

Status:

New

Severity:

Info

Date and Time (UTC)	Activity	User
Jan 20, 2017 11:50:52 AM	Edited	Tanya [REDACTED]
Jan 20, 2017 11:50:52 AM	Changed sharing setting to "Public with link" with View Access	Tanya [REDACTED]
Jan 20, 2017 11:48:28 AM	Edited	Tanya Tiegler
Jan 20, 2017 11:48:28 AM		
Jan 20, 2017 11:48:28 AM		
Jan 20, 2017 11:48:28 AM		



Matches

Detected (UTC)	Field	Excerpt
Jan 27, 2017 3:14:33 PM	Adobe Portable Document Format	Academic Achievement and Functional Performance: 2. Student's Post-secondary Goals: N Recommendations to Assist Student in Meeting Post-secondary Goals: N Student Input: Review these questions
Jan 27, 2017	Adobe Portable Document Format	The date the parent/guardian withdraws consent for a previously written

IEP Individualized Education Program

This IEP will be implemented during the regular school term unless noted in general factors.

CHILD'S INFORMATION

NAME: [REDACTED]
 ID NUMBER: [REDACTED] GRADE: 10 / 11
 DATE OF BIRTH: [REDACTED] 2001 GENDER: F
 STREET: [REDACTED]
 CITY: [REDACTED] STATE: OH ZIP: 43235
 DISTRICT OF RESIDENCE: [REDACTED]
 COUNTY OF RESIDENCE: Franklin
 DISTRICT OF SERVICE: [REDACTED]

Will the child be 14 years old before the end of this IEP? YES NO
 Is the child a ward of the state? YES NO
 If yes, provide the name of the surrogate parent: _____

PARENTS'/GUARDIAN'S INFORMATION

NAME: [REDACTED]
 STREET: [REDACTED]
 CITY: Columbus STATE: OH ZIP: 43235
 HOME PHONE: _____ WORK PHONE: _____
 CELL PHONE: _____ EMAIL: [REDACTED]@yahoo.com

MEETING INFORMATION

MEETING DATE: 09/01
 MEETING TYPE:
 INITIAL IEP
 ANNUAL REVIEW
 REVIEW OTHER THAN ANNUAL REVIEW
 AMENDMENT
 OTHER

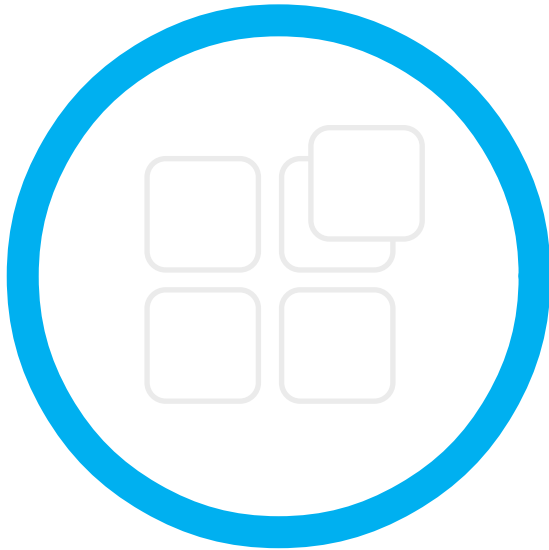
IEP TIMELINES

ETR COMPLETION DATE: _____
 NEXT ETR DUE DATE: _____
 IEP EFFECTIVE DATE: _____
 NEXT IEP REVIEW DATE: _____
 IEP BY 3rd BIRTHDAY: _____
(If transitioning from EI services)



3rd Party Apps

Secure cloud users, data, and apps







3rd Party Application risk
App visibility and control

- Discover “Open Authorization” (“OAuth”) Applications
- Remove Malicious/Unwanted Applications
- Design and Enforce Effective Apps Management Policy
- Promote Digital Citizenship & End User Awareness

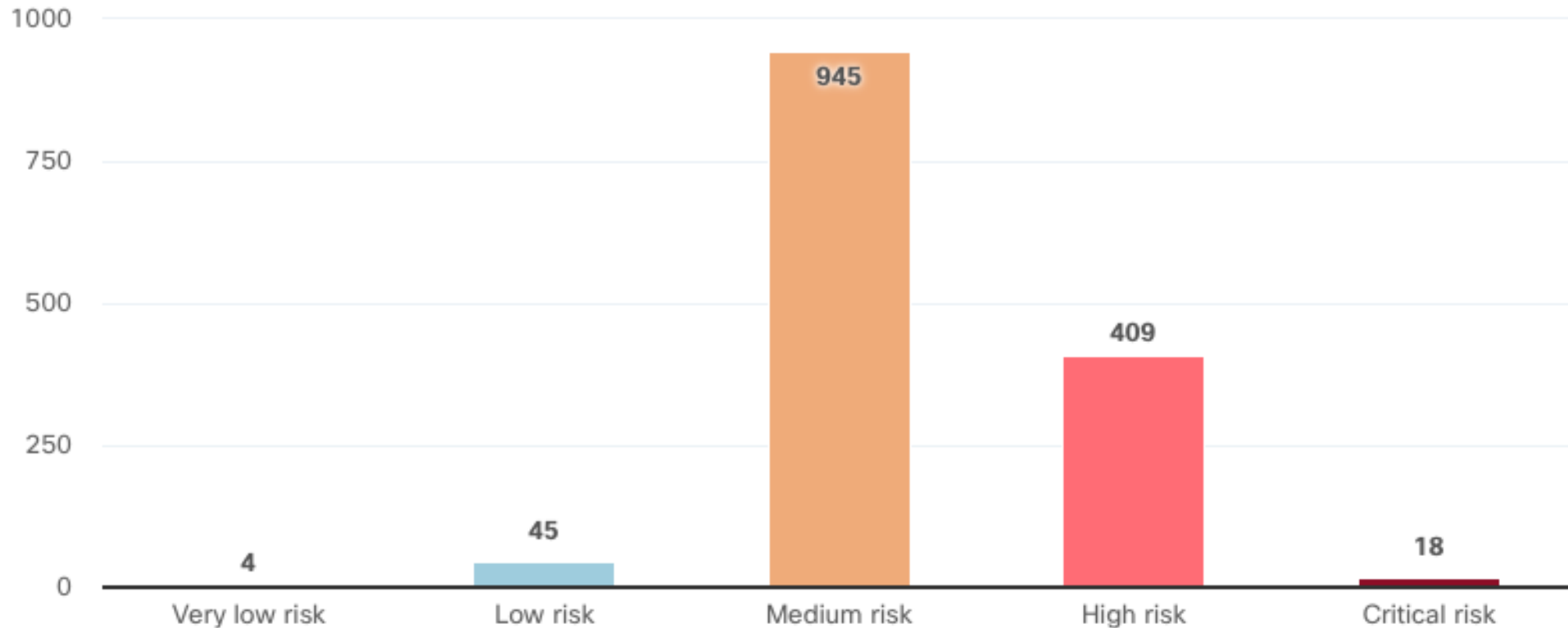


Which 3rd Party Apps/Vendors have access to my district data?

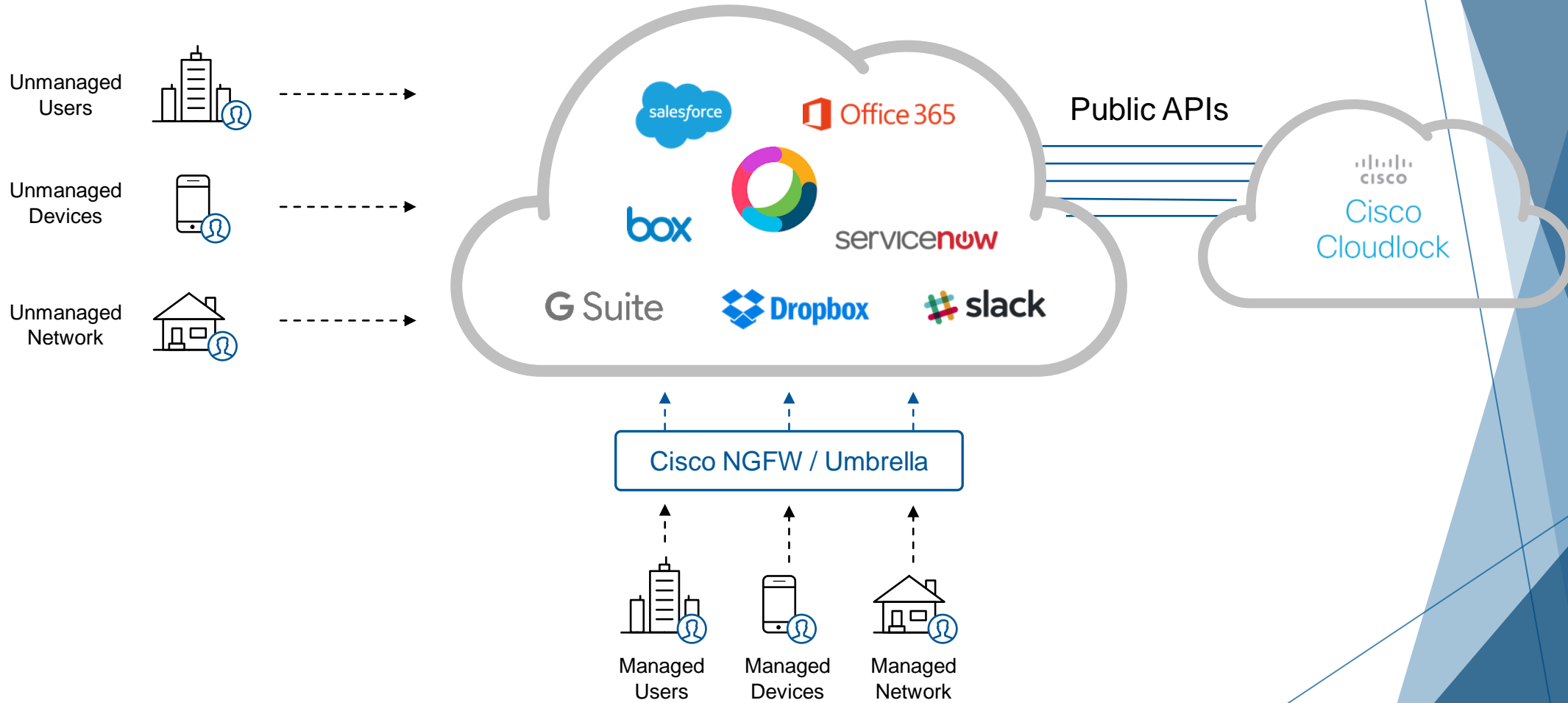
 **427** Risky apps have access to your environment.  **887** Apps in your environment with a CTR less than 50%.  **1.4K** Unique apps installed in the last 7 days.  **1.4K** Total apps in your environment.

Your Apps by Risk Level

Risk analysis of the apps currently installed in your environment. 



Where does Cloudlock fit?



Product Demo



Questions?

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Cisco Cloud Security

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Student Data Privacy Consortium

<https://privacy.A4L.org>

July 2018

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